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Séminaires ISIR

Vendredi 5 Septembre 2014 à 11h00

Kazuhiko Terashima

Campus Jussieu, 4 place Jussieu, Paris
Salle de réunion H20

Title: Medical Round Robot "Terapio" and Recent Activities of TUT Human and Robot Symbiosis Research Center

Abstract: We have developed an innovative medical-personal round-assistance robot called Terapio for use in hospital support, mainly in medical materials delivery and personal round data recording. An implemented omnidirectional mobile mechanism and a human tracking control system to follow the doctor realize smooth transferring movement from nurse station to patient's bedroom. On the other hand, the round data is automatically recorded by CCD camera and voice recorder, and vital data is stored by touch panel. Finally, recent activities of TUT human and robot symbiosis research center.

Short Bio: Prof. Kazuhiko Terashima is the director of Toyohashi University of Technology's Center for Human-Robot Symbiosis Research (<http://www.robot.tut.ac.jp/english/index.html>).